

Title (en)

Load control system and method for an agricultural harvester

Title (de)

Laststeuersystem und Verfahren für eine landwirtschaftliche Erntemaschine

Title (fr)

Système et procédé de commande de charge pour épandeur agricole

Publication

EP 2774472 B1 20170517 (EN)

Application

EP 14155758 A 20140219

Priority

US 201313790651 A 20130308

Abstract (en)

[origin: EP2774472A2] A system and method for controlling a load on an agricultural harvester (100) comprising a first sensor (124, 126, 128, 130) to sense a first load, a second sensor (132, 134, 136, 138) to sense a second load, an electronic control unit (200) coupled to the first sensor and the second sensor, the electronic control unit (200) being configured to determine a difference between the first load and the second load, and to either (a) raise a harvesting head (102) or (b) stop the agricultural harvester (100), or (c) both, when the difference exceeds a threshold load.

IPC 8 full level

A01D 41/14 (2006.01)

CPC (source: EP RU US)

A01D 41/14 (2013.01 - RU); **A01D 41/141** (2013.01 - EP RU US); **A01D 41/145** (2013.01 - EP RU US); **A01D 75/182** (2013.01 - US)

Cited by

EP3095314A1; EP3525571A4; EP3087819A3; US9668412B2; US9668406B2; US11691824B2; WO2021159026A1

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DOCDB simple family (publication)

EP 2774472 A2 20140910; **EP 2774472 A3 20150513**; **EP 2774472 B1 20170517**; AU 2014201158 A1 20140925; AU 2014201158 B2 20170615; RU 2014106874 A 20150827; RU 2650537 C2 20180416; US 2014250849 A1 20140911; US 8973342 B2 20150310

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